

## Structure-based sequence homology alignment of bromodomains

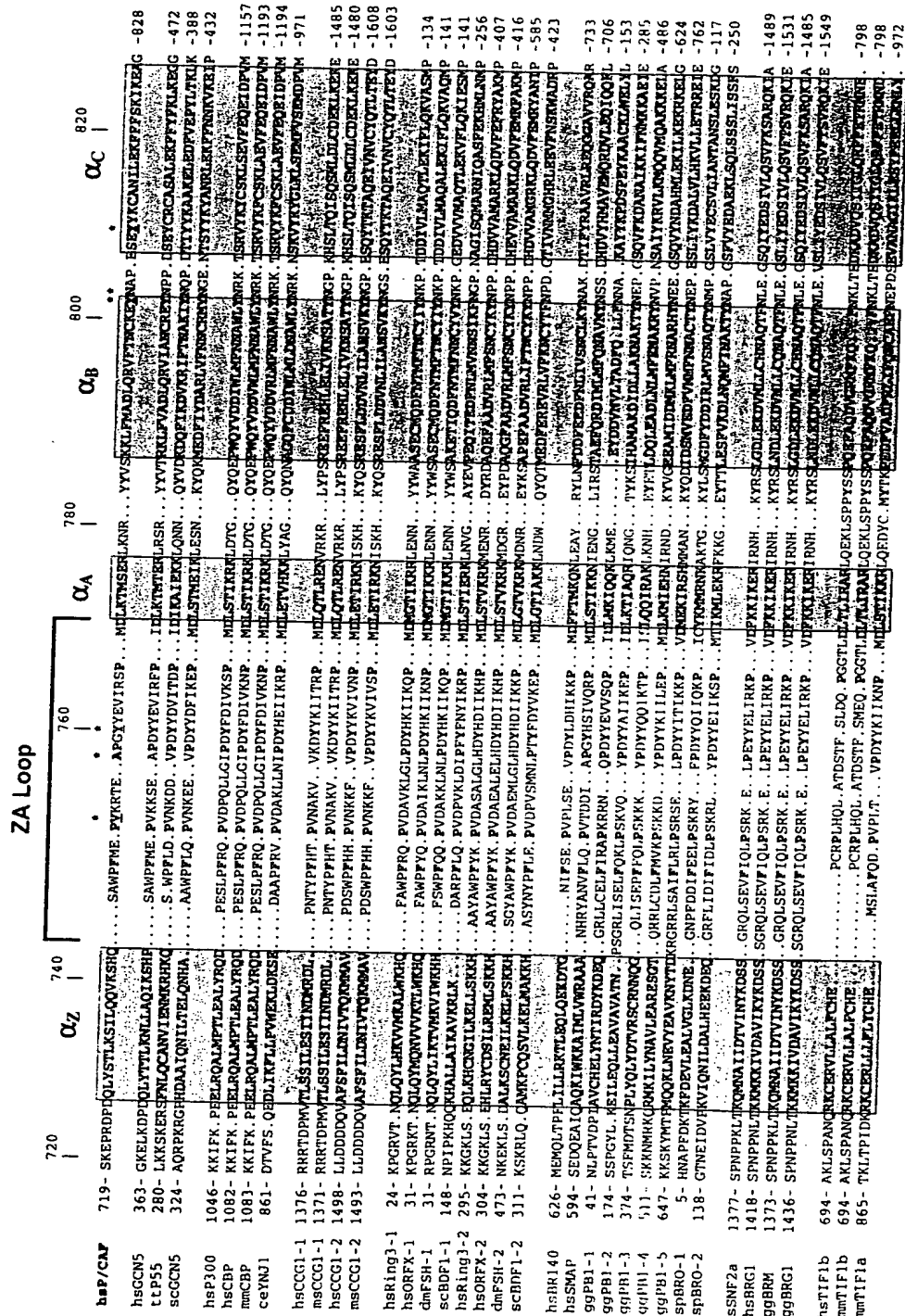


Figure 1

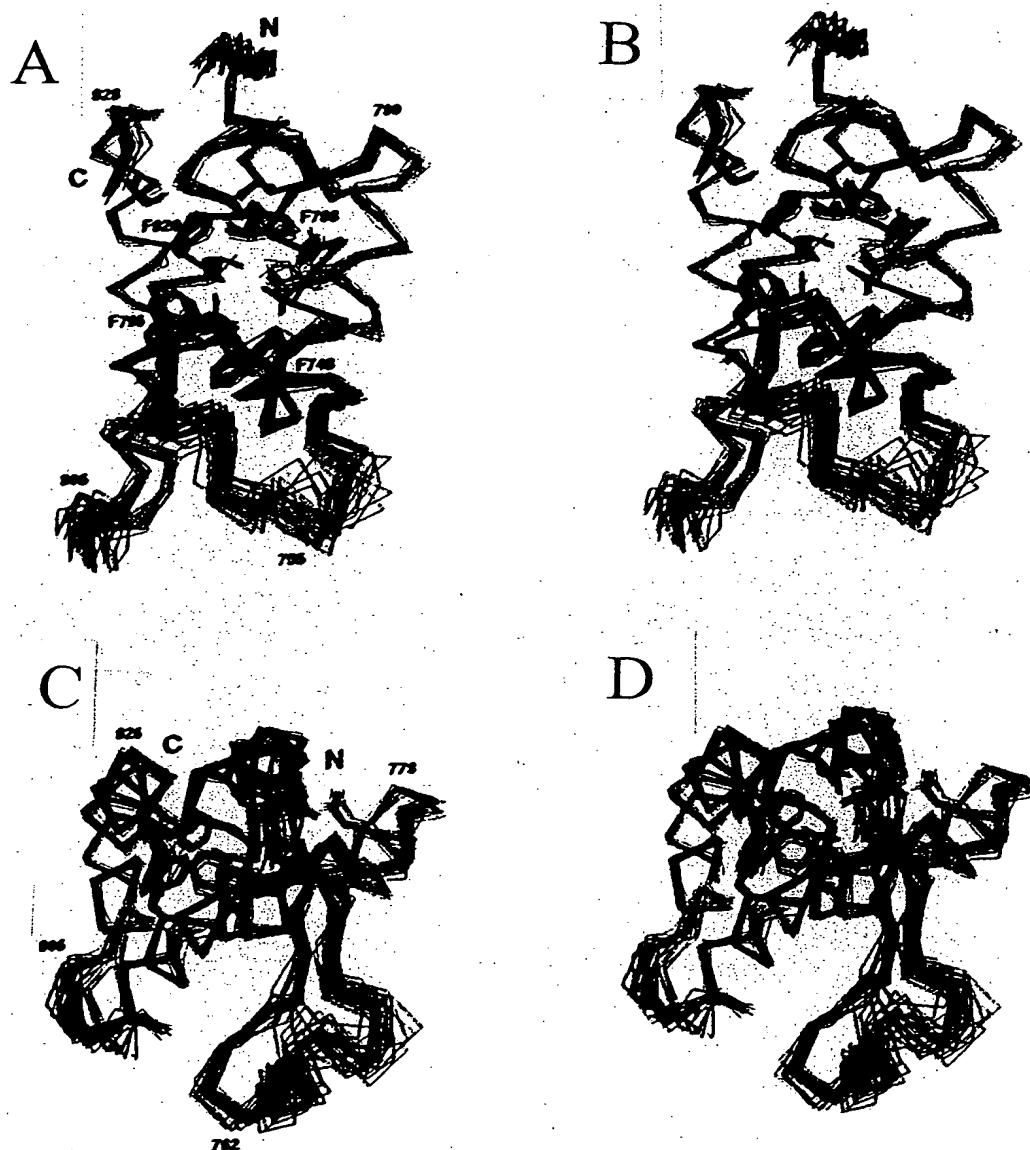


Figure 2A-2D

**Three-Dimensional Structure of the P/CAF Bromodomain**

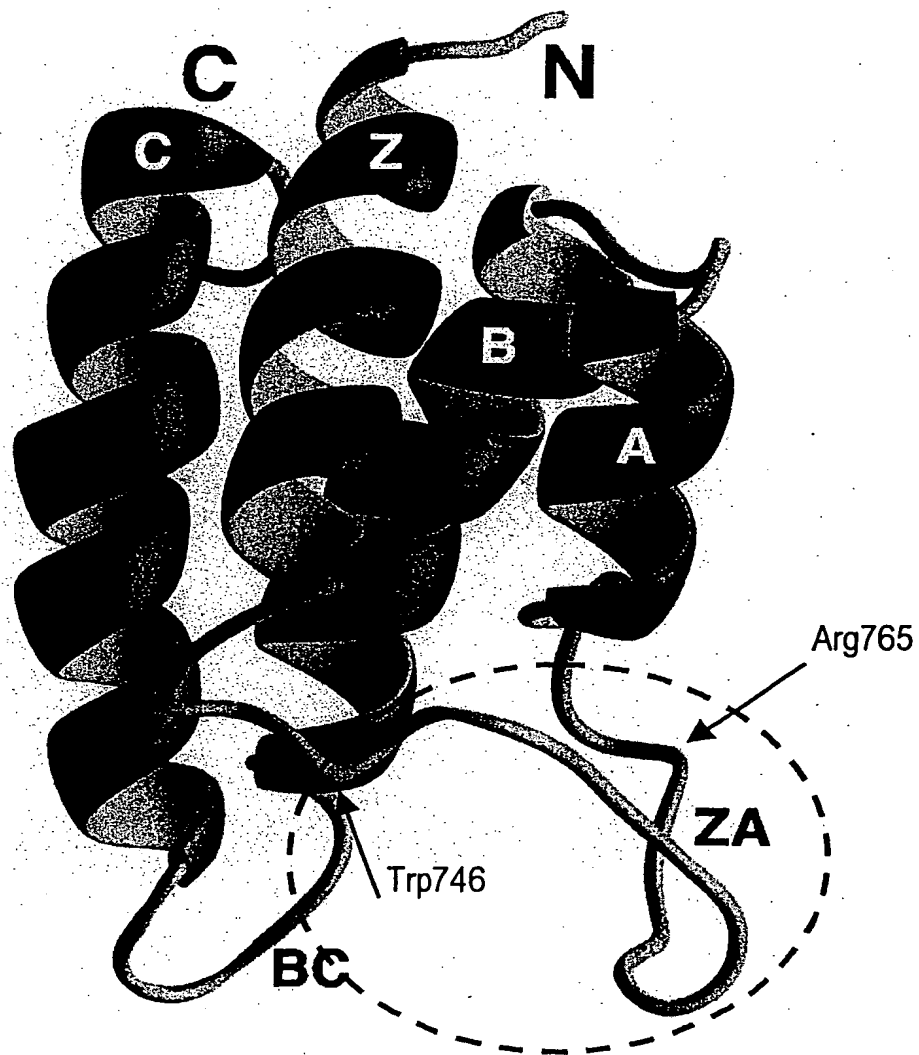
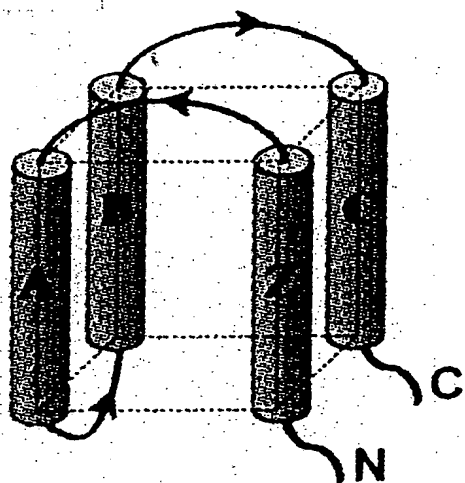


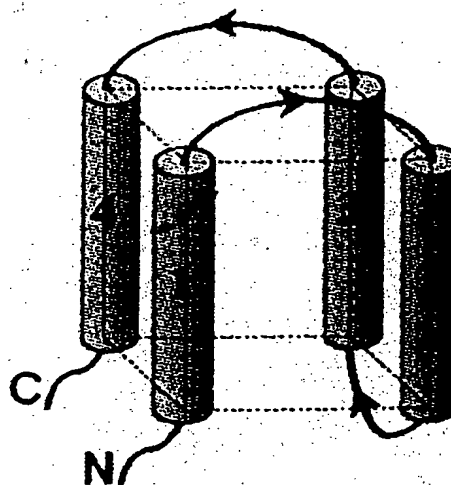
Figure 2E

F



Left-handed bundle

G



Right-handed bundle

Figure 2F-2G

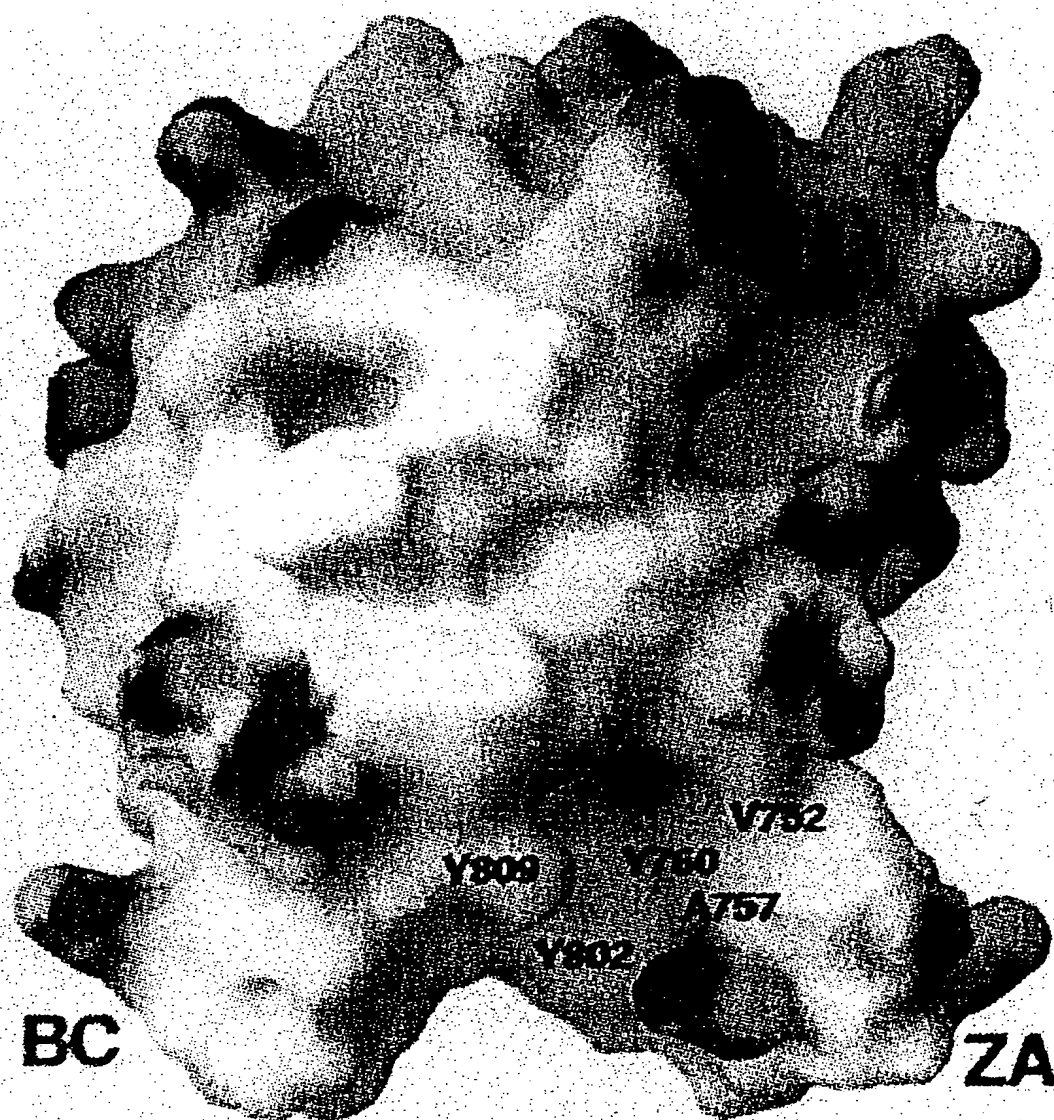


Figure 2H

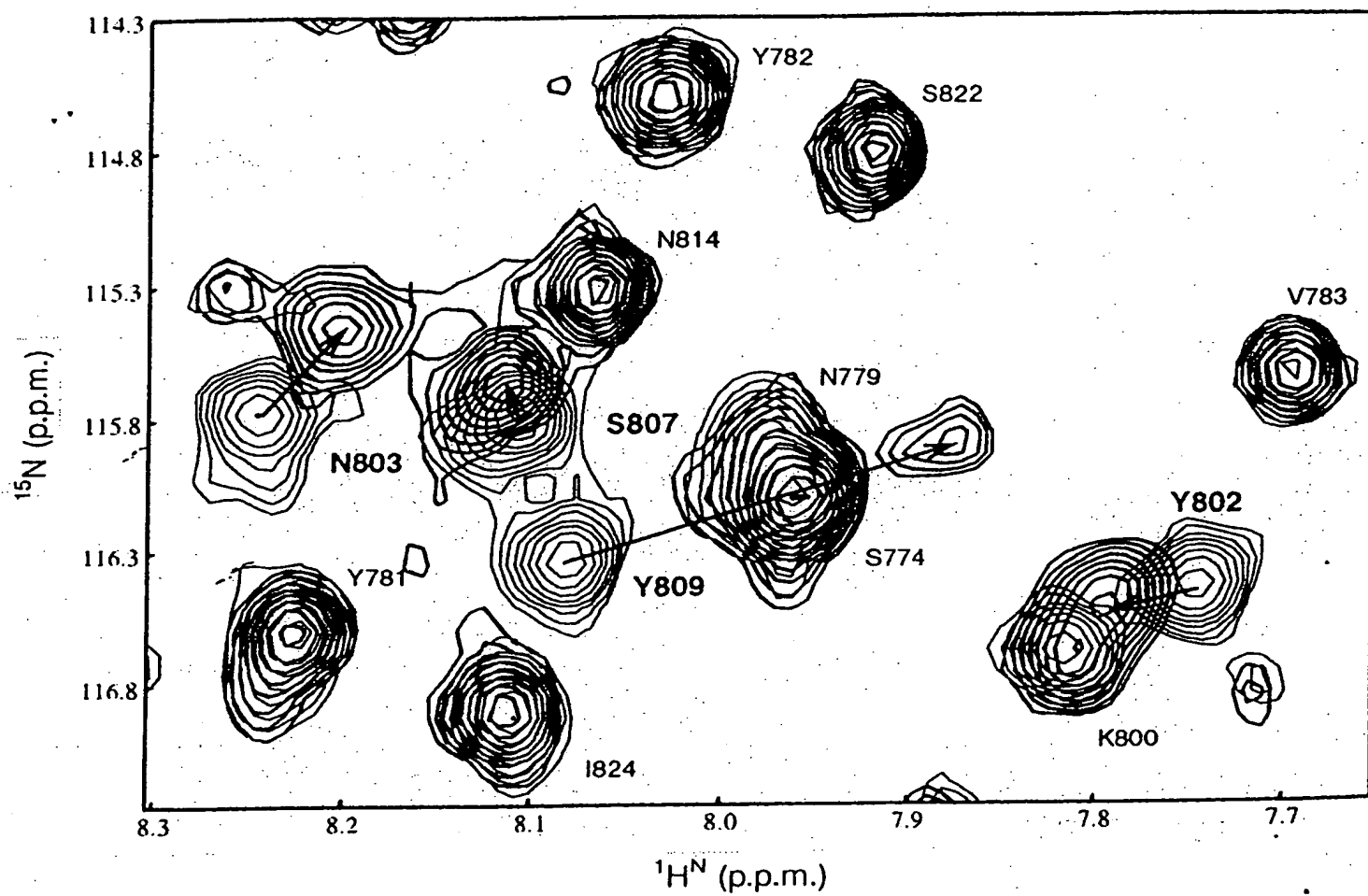


Figure 3A

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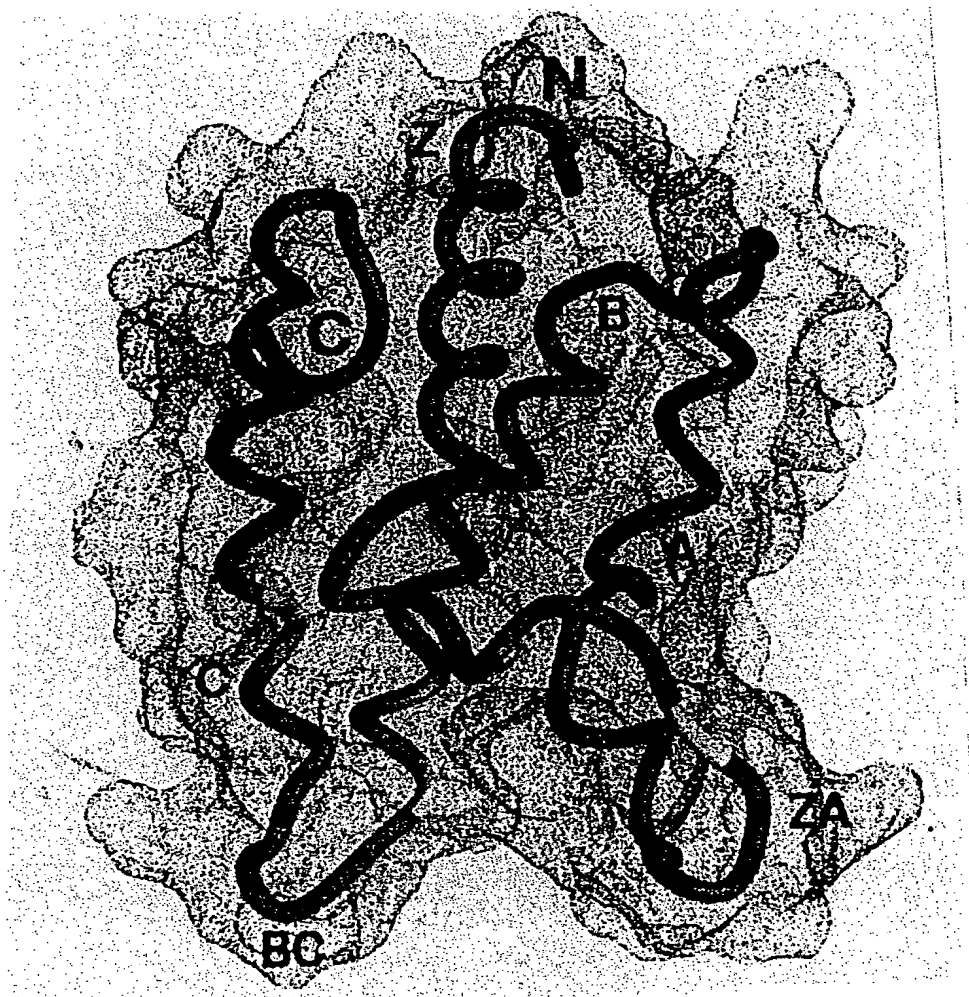
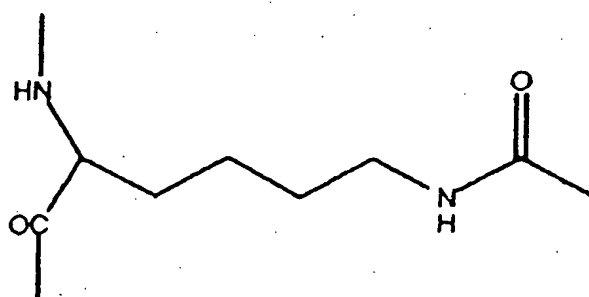
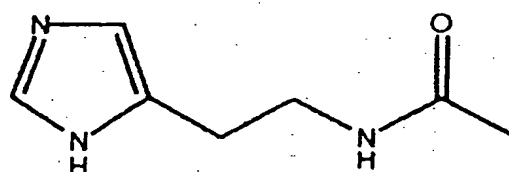


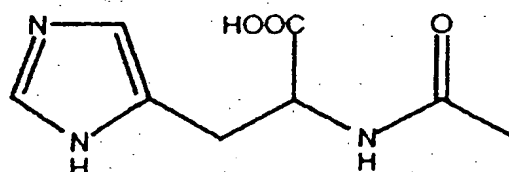
Figure 3B



*N*ε-acetyl-lysine



*N*ω-acetyl-histamine



*N*α-acetyl-histidine

Figure 3C



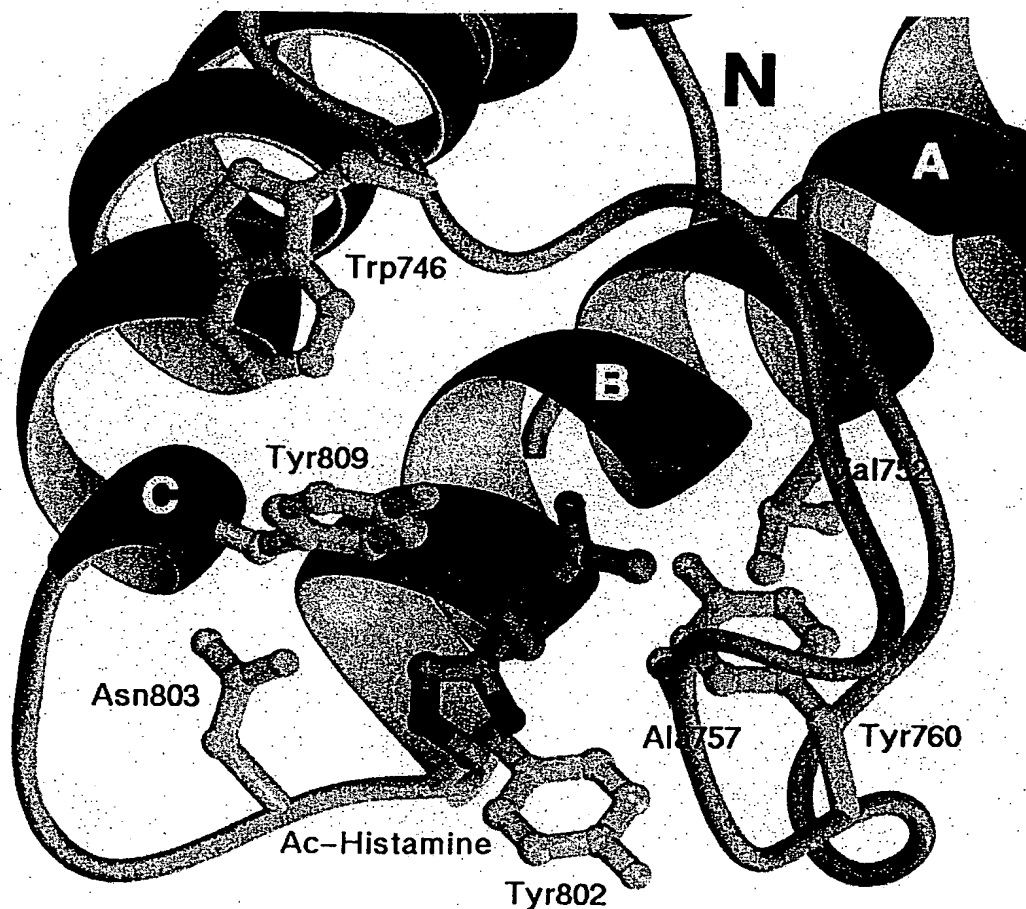


Figure 4